

(NY-5770)

HUNGarian Miniature and Transistor Circuit Components, by Ferenc Brada, 31 pp.

HUNGARIAN, per, A. Magyar Tudomanyos Akademia
Muszaki Tudomanyok Osztalyanak Koslomenyei,
Vol XXVI, No 1-4, 1960, pp 301-319.

JPRS 9337

Sci - Electron
Jun 61

155,484

(NY-5770)

New Types of Primary Sources of Electricity
Used in Hungarian Telecommunications Engineer-
ing, by NIKK Gyorgy Matok, c 22 pp.

HUNGARIAN, per, A Magyar Tudományok
Akadémia Műszaki Tudományok Osztályának
Kötetanyai, Vol XXVI, No 1-4, 1960,
pp 321-333.

JPRS 9338

156, 675

Sci - Electricity
Jun 61

(BC-4367).

Report on the Work of the Department of Technical
Sciences of the Hungarian Academy of Sciences, by
Sandor Geleji, ~~XXXXXX~~ 17 pp.

HUNGARIAN, per, A Magyar Tudományos Akademia Muszaki
Tudományok Osztályának Közleményei, Vol XXVII, No 1-2,
1960, pp 1-17.

JPRS 8064

Sci - Misc

147,380

Apr 61

(D05515) -

Supplementary Reports and Comments on the Work of
the Department of Technical Sciences, 17 pp.

HUNGARIAN, per, A Magyar Tudományos Akademia Muszaki
Tudomanyok Osztalyanak Kozlemenyei, Vol XXVII,
No 1-2, 1960, pp 18-33.

JPRS 8064

Sci - ~~ENGL~~ Misc

147,381

Apr 61

(DC-5367)

Economic Significance of Technical Physical
Research in the Past and Its Perspective in the Field
of Vacuum Engineering, by Gyorgy Szigeti, Part I;
Erno Winter, Part II; Tivadar Millner, Part III;
19 pp.

HUNGARIAN, per, A Magyar Tudomanyos Akademia Muszaki
Tudomanyok Ostalyanak Kozlensegyei, Vol XXVII,
No 1-2, 1960, pp 80-82, 103, 104, 114-130.

JPRS 8065

ESur - Hungary
Econ
Apr 61.

147,390

(NY-6109)

The Use of Photogrammetry in Mapping at Scales
of 1/10,000 and Greater in Hungary, by G. Hanko,
43 pp.

HUNGARIAN, per, A Magyar Tudományos Akademia
Muszaki Osztalyanak Kozlemenyei, Vol XXVII,
No 3/4, 1960, pp 393-427.

JPRS 9372

Sci - Engr

158, 226

Jul 61

The Work Function of the Tungsten and ~~WOLYB~~
Molybdenum Disilicides in Pure State and
After Being Evaporated by Barium Oxide, by
Istvan Vacz, 32 pp.

HUNGARIAN, per, Magyar Tudomanyos Akademia
Muszaki Tudomanyok Osztalyanak Közlemenyei,
Vol XXVIII, No 1-4, 1961, pp 69-80. 9683293

FTD-TT-62-1745

Sci Phys
Jun 63

~~234, 537~~
234, 537

(NY-6922)

Activities of the Department of Technical
Sciences of the Hungarian Academy of
Sciences, by Sandor Geleji, 55 pp.

HUNGARIAN, per, A Magyar Tudományos
Akadémia Műszaki Tudományok Osztályának
Közleményei, Vol XXIX, No 1-4, 1961,
pp 5-32.

JPRS 13526

191,660

Sci - Misc
Ref: 62 Aug 62

(NY-6922)

Biography of Dr. Aladar Schleicher, by
Jana Jozsef Vero, 6 pp.

HUNGARIAN, per, A Magyar Tudomanyos
Akademia Muzsaki Tudomanyok
Osztdalyanak Kozlomenyei, Vol XXIX,
No 1-4, 1961, pp 39-42.

JPRS 13528

191,661

EDur - Hungary
Econ
Edin Apr 62

Gyokhgyi, L.
ON THE APPLICATION OF THE ANALOG THEORY TO
THE DESIGN AND OPERATION OF BUBBLE PLATES.

Apr 64, 15p 24refs

Order from ICE \$15.00/year in International Chemical
Engineering, 1964, v. 4, no. 2, p. 285-299

Trans. of Magyar Kemikusk Lapja (Hungary) 1963
[v. 18] no. 8, p. 393-403.

TT-64-22217-2 (p. 285-299)

- I. Gyokhgyi, L.
- II. International Chemical
Engineering, New York

(Engineering-Chemical, TT, v. 12, no. 4)

Office of Technical Services

The Relationship Between Medical Science and Social
Public Health Activities, by Pal Gegesi Kiss, 20 pp.
~~RE~~ HUNGARIAN, per, A Magyar Tudomanyos Akademia
Orvosi Tudomanyok Kozlemenyei, No 2, 1964,
pp 107-124.
JPRS 270101

USSR
Soc
Jan 65

270,653

Report of the Leadership of the Medical Department
of the Hungarian Academy of Sciences,
by Antal Babics, 16 pp.
HUNGARIAN, per, A Magyar Tudomanyos Akademia O
Orvosi Tudomanyok Kozlemanyei, No 2, 1964,
pp 125-138.
JPRS 27123

Sci - B & M
Jan 65

270,740

The Honorable Mr. János Cs. [unclear]
[unclear], p. 32.

HUNGARIAN, [unclear] [unclear], Hungary, No 33, Budapest,
Nov 57

US JPRS/DC-82
CSG DC-50/5

HEur - Hungary

60,980

Pol.

The Kemp, by G. Mandy.
EUROPEAN, per, Magyarország Kulturflozaja, Vol 7,
No 14, 1962, pp 91-98.
NAC C-11401
LTC 72-00020-02D

Jan 73

J-1564/66

REF ID: A66666
32 Aug 66

1. The Paper: "The Security for Comrade Tito at the time of the trip abroad: Marshal Tito at the Peoples' Conference in August 1944, by Jovko Rasic, pp 95-104.
2. Incident at the Hall, by Milan Tomicic, pp 104-151.

13 Aug, Vojv. SVT, No 5, Belgrade, May 1944.

* JPRS / special

Comp.

SECRET

Doc

Doc

Special type B: 'translator' a draft
plus one copy.
Please return source.

15 pp

The Ceremony at the People's Militia NonCommissioned
Officers' School at Sremska Kamenica, by L.A., 64,
3.174-ORGANIZACIJA, por, 13 196, Belgrade, No 7, Jul 64,
pp 72-78
JPRS 27243

Yugoslavia
Mil/Soc
Jan 65

271080

The New Law on Amnesty, by Vidak Popovic, 9 pp.
SERBOCROATIAN, per, 13 Maj, No 7, 1964,
pp 87-91.
JPRS 27131

EE-Yugo
Pol
Nov 64

268,852

The Passage of the New Law on Narcotics,
by M. Mutavdzic, 10 pp.
SERBOCROATIAN, per, 13 Maj, No 7, 1964,
pp 91-96.
JPRS 27131

EE-Yugo
Soc
Nov 64

268,853

0-10/10/78

FROM THE DEPT, BY Dora Franovic, 14 pp
SERBOSLOVANIA, per, 13 INJ, No C, 1904, pp 11-19.

JPRS/SPECIAL/RI-9502

EE-Yugoslavia

LIL

Dec 04

270,516

Some Types of Modern Air Reconnaissance, by W.L.
13pp
SERVIC-CROATIAN, per, 13 Maj. Belgrade, No 7, Jul 64,
pp 53-61.
JPRS 27245

WFOur-Yugoslavia
131
Jan 65

271079

J-2186

13 May Articles.

(DC-11269)

SERBO-CROATIAN, per, 13 Maj, Aug-Dec 1964.

~~No. 4, Jul 64, pp 38-53~~, 62-63, 100-101.

No 8, Aug 64, pp 38-53

No 9, Sep 64, pp 31-46

No 10, Oct 64, pp 16-32, 44-59,

No. 11, Nov 64, pp. 20-24, 25-27, 27-28, 29-45, 87-91

No 12, Dec 64, pp 22-36, 37-46, 107-119

AJPRS

KE-Yng

Pol

Apr 65

The Intelligence System of the unites States
of America, by C. E., 14 pp.

SERBIAN, per, 13 May, No 11, 1964,
pp 46-57.

FDD SP--825

(DC-69038)

THE MILITARY JUSTICE AND PENAL LAW OF IRAN, 89 PP.
GOVERNMENT USE ONLY
PERSIAN, BK, MAJMU'A QANUN ASASI QAVANIN JAZA'I
BA TAMAM-I ISLAHAT, 1961, PP 370-462.

JPRS 15082

ME - IRAN
MIL, SOC
SEP 62

210,218

Schulz, G. V.
EFFECT OF POLYMERIZATION INHIBITORS.
31 Mar 49, 9p. (formulas tables refs. omitted).
Order from SLA \$1.10 62-18688

Trans. of Makromolekulare Chemie (Switzerland)
1947, v. 1, Sep, p. 94-105.

DESCRIPTORS: *Polymerization, Classification,
Inhibition, *Reaction kinetics, Molecular structure,
*Antioxidants, *Chain reactions, *Styrenes,
Fluorenones, Peroxides, Benzaldehydes, Hydrocarbons.

(Chemistry--Physical, TT, v. 9, no. 12)

62-18688

I. Schulz, G. V.

Office of Technical Services

Thomann, H., Köhl, H., and Lagally, P.
POLYMERIZATION OF METHACRYLIC ACID
BY HYDROLYSIS. (1961) (1961). (1961, tables, ref.
of JACS).

Order from IIA \$1.60

66-10002

Trans. of Mikromolekulare Chemie (Switzerland)
1966 [v. 2] 1966, p. 169-198.

DESCRIPTION: *Polymerization; *Acrylic acids;
*Acrylic acid esters; *Methyl radicals; *Viscosity
measures; Acceleration; Explosions; Colloids; Acrylic
resins; Polymers.

(Chemical Abstracts, 64, 11, 10, 10)

66-10002

I. Index of refraction
II. Transmittance
III. Köhl, H.
IV. Lagally, P.

Order of Transmittance

Investigations on the Morphology and Chemical Structure
of Wood Cellulose Fibres, by H. Haas.

GERMAN, per Die Makromolekulare Chemie, Vol III,
1949, pp 117-131.

D.S.I.R./11020/CT

Scientific - Chemistry

DEX ONLY

12,167

Concerning the Polymerization of Ethylene,
by H. Hopff, S. Goebel, R. Kern.
SWISS, per, Makromolekulare Chemie, Vol 4,
1950, pp 240-61.
SLA TI-66-10838

331, 478

Sci - Chem
Jul 67

On Methyl-Substituted Polyphenylenes, by S.
Claesson, R. Gehm, W. Kern, 28 pp.

FRENCH, per, Makromolekulare Chemie, Vol VII,
No 1, 1951, pp 46-61.

SLA 60-10866

Sci

OTS, Vol III, No 6

Sep 60

126,867

A Method of Fractionating High Polymers, by O. Fuchs,
10 pp.

GERMAN, per, Makromolekulare Chemie, Vol V, 1951,
pp 245-256.

SLA 60-14121

Sci

169,077

Sep 61

Vol III, No 9

Viscosity, Precipitability and Protective Power
of Polyvinylpyrrolidone, by B. Jirgensons.
SWEDISH, per, Makromolekulare Chemie,
Vol VI, 1951, pp 30-38.
SLA TT-64-20058

Sept 66

309,760

63-17987

Hopff, H. and Rautenstrauch, C.
CHEMISTRY AND TECHNOLOGY OF VINYLIDENE
CHLORIDE. Aug 63, 13p. 13 refs.
Order from ES \$10.00

Trans. of Makromolekulare Chemie (Switzerland)
1951, v. 6, p. 39-59.

DESCRIPTORS: *Chlorides, *Vinyl radicals,
Chemistry.

- I. Title: Vinylidene
chloride
- I. Hopff, H.
- II. Rautenstrauch, C.
- III. Stux, Erica,
Akron, Ohio

(Chemistry--Organic, IT, v. 10, no. 10)

Office of Technical Services

Henglein, F. A.
MACROMOLECULES IN THE BUILDING STONES OF
TECHNOLOGY AND NATURE. [1963] [11p] 12refs
Order from SLA \$1.60 TT-64-14174

Trans. of Makromol[ekulare] Chem[ie] (Switzerland)
1951, v. 6, p. 71-77. (Abstract available)

DESCRIPTORS: *Synthetic stones, *Sandstone, *Lime-
stone, Synthesis (Chemistry), Sodium compounds,
Hydroxides, *Polymers, *Silicates, *Pectins.

New investigations are reported on the preparation of
artificial stones such as artificial lime-sand-stones by
the use of sodium hydroxide in hydrothermal curing.
The results of the investigations are related to our
present understanding of the make-up of protopectin,
the building stone of plants: The artificial sandstones
described are "supermolecules", consisting of cross
linked SiO₂-grains (macromolecules), linked to their
(Chemistry, TT, v. 11, no. 7) (over)

TT-64-14174

I. Henglein, F. A.

Office of Technical Services

Molecular-Weight Distribution of Polyvinylpyrrolidone, by K. Dialer, K. Vogler, 6 pp.

GERMAN, per, Makromolekulare Chem, Vol VI, 1951, pp 191-196.

WH 6-15

Sci - Chem

49,433

Jul 57

The Polymerisation of Phosphorus Nitrile
Chloride, by F. Patat, F. Kollinsky

GERMAN, par, Die Makromolekulare Chemie,
Vol VI, Mar 1951, pp 292-317.

T.I.L. T 4709

Sed - Chemistry
Sep 56 CTS

(43AP-14.60)
39,308

The Fractionation of High Polymers by a Solution
Process, by O. Fuchs, 14 pp.

GERMAN, per, Makromolekulare Chemie, Vol VII, 1952,
pp 259-270.

SLA 60-14122

Sci

Sep 61

Vol III, No 9

169,076

1956 V14 P128-145 70-12030-111 <*>
1956 V20 P200-213 70-12034-07C <*> 0
1956 V18/9 P37-47 70-12031-07C <*>
1956 V18/9 P139-150 70-12032-07C <*> 0
1956 V18/9 P38 P3-396 70-12033-07D <*> 0

Chain Transfer Reaction in Radical Chain Polymeri-
zation, by J. W. Breitenbach, 15pp
DUTCH, per, die Makromol Chemie, Vol 8, 1952,
No 2, pp 147-155
SIA TT-64-20812

Sci - Chem
June 67

328,913

Polymeric Sillicic Esters, by H. Staudinger, W. Hahn.

OSMAN, per, Makromol. Chem, 1953.

ASLIB-GB39

Sci

AUG 59

93,573

Polyvinyl Chloride, 370th Communications on
Macromolecular Compounds, by H. Staudinger,
M. Haberle.

GERMAN, perm Makromolekulare-Chemie,
Vol IX, 1953, pp 35-851.

ASLIB GB 39

Sci - Chem

192,078

Apr 62

Studies on the Radical Polymerization of Acrylamide,
by R. Schulz, et al, 19 pp.

GERMAN, per, Makromol Chem, Vol XII, 1954, pp 20-34.

S.L.A. Tr 654/1955

Sci - Chemistry
Apr 1957 CTS/dex

50, 269

Henglein, F. A. and Schmulder, P.
POLYACETALS OF THE FORMALDEHYDES WITH
METHYLHYDROXYSILANES. [1962] 31p.
Order from K-H \$33.75 K-H 6360

Trans. of Makromolekulare Chem[ie] (Switzerland)
1954, v. 13 [no. 1] p. 53-70.

DESCRIPTORS: *Polymers, *Acetals, *Formaldehyde,
Methyl radicals, Hydroxides, Silanes, Acetal plastics.

(Chemistry--Organic, TT, v. 9, no. 11)

63-12961

- I. Henglein, F. A.
- II. Schmulder, P.
- III. K-H-6360
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

77-08-00007

Office of Technical Services

On the Average Values of the Molecular Weights of
Macromolecular Substances, by G. Meyerhoff.

GERMAN, per, Makromol Chem. Vol ^{XII}~~VII~~, 1954, pp 61-771

DSIR/29389/CT

Sci - Physics
Sep 57

53,884

Pearl Polymerization, by E. Trommsdorff, 9 pp.

GERMAN, per, Makromolekulare Chemie, No 13,
1954, pp 77-89.

CIA/FDD/XX-11
IAC Internal Use Only

28,671

Scientific - Chemistry

Nov 55 CTS

Course and Equilibrium of Caprolactam Polymerization,
by A. Matthes, 11 pp.

GERMAN, par, Die Makromol. Chem., Vol 13, No 1, 1954,
pp 90-101.

SIA TR - 57-1787

SLA 65-1764

Sci

TT-64-20514

65, 783

Initiation & Course of Polymerisation of Acrylamide
Under the Influence of Ultrasonic Waves, by
A. Henglein
GERMAN, per, Makromol Chem, No 14, 1954, pp 15-39,
*AEC/LB/G/208/58

Sept 72

Molecular Weight Determination of Polyacrylamide
By Means of the Ultracentrifuge, by W. Scholtan,
14pp
DUICH, per, Makromolekulare Chemie, Vol 15, 1954,
No 2/3, pp 169-178
SIA TT-64-20516

Sci - Chem
May 67

326,651

The Effectiveness of Various Peroxides on the
Solution Polymerization of Styrene Accelerated
With the Aid of Redox-systems, by R. Schulz,
W. Kern, 15 pp.

GERMAN, per, Die Makromolekulare Chemie, Vol XIII,
No 2/3, 1954, ~~pp. 214-224~~.

S.L.A. Tr No 311/1955

Sci - Chemistry
Jan 1957 CTS/dex

44,962

The Formation of Graft Polymers from Poly-
acrylamide and Acrylonitrile under the Influence
of Ultrasonic Waves, by A. Henglein, 15 pp.

GERMAN, per, Makromolekulare Chemie, Vol XIV,
1954, pp 128-145.

ATS 811283

Sci-Phys
Jun 59
OES I, 10

89,711

Autoxidation of Unsaturated Compounds, by W. Kern and
H. Willersinn.

GERMAN, per, Makromol Chem, Vol XV, 1955, pp
1-14.

ASLID-GB57

Sci

Aug 58

71,194

Autoxidation of Unsaturated Compounds. ¹¹~~12~~ by
W. Kern and H. Willersinn.

GERMAN, per, Makromol Chem, Vol XV, 1955, pp 15-35.

ASINB-GB57

71,195

Autoxidation of Unsaturated Compounds, by W. Kern and H. Willersinn.

GERMAN, per, Makromol Chem, Vol XV, 1955, pp 36-59.

ASLIB-QB57

Sci

Aug 56

71,196

Peroxidation of Polystyrene and Poly-p-
Isopropyl-Styrene, by W. Bahn, L.
Lechtenbohrer.

GERMAN, per, Die Makromolekulare Chemie,
~~1955~~, 1955, pp 50-54.
Vol. XVI

ERDL, Ft Belvoir
T-1368

Sci - Chem
Jul 61

160,513

The Crystal Structure of isotactic
Polystyrene, by G. Natta, P. Corradini,
3 pp.

GERMAN, per, Makromol Chem, Vol XVI, No 1,
1955, pp 77-80.

Assoc Tech Serv-36R9G

Sci
Aug 58

68, 230

Henglein, F. A. and others.
POLYBORYL FORMALS AND POLYBORIC ACID
SILYLESTERS. [1962] 15p.
Order from K-H \$18.75 K-H 6360

Trans. of Makromolekulare Chemie (Switzerland)
1955, v. 15, p. 177-187.

DESCRIPTORS: *Polymers, *Boron compounds, Meth-
ylal, *Boric acids, *Silicon compounds, Esters.

(Chemistry--Organic, TT, v. 9, no. 11)

63-12960

I. Henglein, F. A.
II. K-H-6360
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

TT-64-20291

Office of Technical Services

Polymeric Acroleins. I. Studies on the Polymerization
of Acrolein, by R. C. Schulz,

GERMAN, per, Macromolekular Chem, Vol XVII, 1955,
pp 62-73.

AMS 342-GJ

Sci - Chem

Aug 60

123,327

Kern, W., Funk, R. and others.
LINEAR POLYESTERS WITH ALCOHOLIC END
GROUPS AND THEIR DETERMINATION (Lineare
Polyester mit Alkoholischen Endgruppen und deren
Bestimmung). [1961] [22]p. 34 refs.
Order from SLA ml\$2.70, ph\$4.80

61-10494

Trans. of Makromolekulare Chemie (Switzerland) 1955,
v. 17, no. 3, p. 201-218.

Linear succinic acid-1,6-hexandiol polyesters with
alcoholic end groups were prepared by condensation in
melt and in solutions with an excess of the diol. Poly-
esters of higher molecular weight with predominantly
alcoholic end groups were obtained by secondary con-
densation with the diol. The reaction of the products
with phenyl isocyanate leads to polyester diurethanes.
The determination of nitrogen according to Kjeldahl
gives molecular weights up to about 5×10^3 with satis-
factory precision. On total hydrolysis of the polyester
diurethanes, aniline is formed, which was quantita-
(Chemistry--Organic, TT, v. 5, no. 11) (over)

61-10494

- I. Enters--Determination
- I. Kern, W.
- II. Funk, R.

108003

Office of Technical Services

Kern, W., Har, H., W., and Scherhag, B.
 POLYVINYL SULFONATE POLYMER AS CATALYST FOR
 HYDROLYTIC REACTIONS (Polyvinylsulfonate als
 Katalysator Hydrolytischer Reaktionen). [1961] 11 pp.
 28 refs.
 Order from SLA no 52.40, ph 53.30 61-10483

Trans. *Chim. Ind. (Switzerland)* 1955,
 v. 17, no. 8, p. 231-240.

Free polyvinylsulfonic acid is prepared by polymeriza-
 tion of sodium vinylsulfonate followed by conversion to
 free polyvinylsulfonic acid by exchange on a suitable ion
 exchanger. An investigation of the dissociation of poly-
 vinylsulfonic acid showed that it behaves like a strong
 monobasic acid and has properties typical for polyelec-
 trolytes. When used as a catalyst for hydrolysis, the
 speed of hydrolysis of sucrose was about the same as
 with sulfuric acid as catalyst, while with proteins and
 polypeptides the speed was 3 to 5 times greater, leading
 to free amino acid formation. A possible explanation is
 suggested.

- I. Vinyl sulfonic acids -
 Catalytic properties
2. Organic compounds -
 Hydrolysis
- I. Kern, W.
 II. Harold, W.
 III. Scherhag, B.

105800

Office of Technical Services
 (Chemistry - Organic)
 IT, v. 5, no. 11)

Natta, G., Bassi, I., and Corradini, P.
ON THE CHAIN STRUCTURE OF CRYSTALLINE
POLYVINYL ISOBUTYL ETHER. [1963] 7p. (figs.
omitted) 16 refs.

Order from SLA 51.10

63-14194

Trans. of Makromolekulare Chemie (Switzerland) 1955,
v. 17, Dec, p. 455-462.

DESCRIPTORS: *Molecular structure, Crystal structure,
*Acetal plastics, Ethers, Plastics.

The chain structure of crystalline polyvinyl isobutyl
ether, prepared by a cationic catalysis mechanism, is
discussed. The x-ray photo data are interpreted with
the aid of the molecular transformation method, and it
is concluded that the polymer is isotactic in the crystal
phase (that is, the asymmetrical carbon atoms all have
the same steric (space) configuration), and the polymer
(Chemistry--Physical, TT, v. 10, no. 9) (over)

63-14194

I. Title: Polyvinylisobutyl
ether

I. Natta, G.

II. Bassi, I.

III. Corradini, P.

Office of Technical Services

On the Sulphonation of Polystyrene With the
Addition Compound of Sulphur Trioxide With
Dioxane, by R. Signer, A. Demagistri, C. Muller.

GERMAN, per, Makromol Chem, Vol XVIII, XIX, 1956,
pp 139-150.

DSIR/29893/CT

Sci - Chemistry
Oct 57

53, 897

63-18306

Bier, G. and Krämer, H.
CONTRIBUTION TO THE STRUCTURE OF POLY-
VINYL CHLORIDE. [1963] [19]p. 4 refs.
Order from SLA \$1.60

63-18306

I. Bier, G.
II. Krämer, H.

Trans. of Makromolekulare Chemie (Switzerland) 1956.
v. 18/19, pp. 151-165.

DESCRIPTORS: *Polyvinyl chloride, *Molecular struc-
ture, Colloids, Viscosity, Molecular weight, Reaction
kinetics

Polyvinyl chloride was prepared by the process of emul-
sion polymerization under various conditions. Polymers
in which more extensive branching was anticipated due
to the method of preparation, were characterized by the
relation, $Z\eta = K_{11} M^a$, $a < 1$. Polymers in which less
branching was anticipated exhibited a linear relation
between $Z\eta$ and M . Fractions of the more extensively
branched substance exhibited a higher viscosity than
(Materials--Plastics, TT, v. 10, no. 11) (over)

Office of Technical Services

Constitution Of Urea and Ghiourea - Formaldehyde
Condensates by Staudinger ~~and others~~.

GERMAN, per, Makromolekulare Chemie, Vol XX,
1956, pp 1-18.

CSIRO

Oct. 62

On the Structure Of Polyvinyl Chloride, by G. Bier
and H. Kramer.

GERMAN, per, Makromolekulare Chemie, No 18/19,
1956, pp 151-165.

CSIRO

Oct. 62